Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070615\
Data File : BG017773.D
Acq On : 6 Jul 2015 14:09
Operator : TP/UM
Sample : SSTD08031
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 06 14:47:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 06 14:09:36 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08031

Manual Integrations APPROVED
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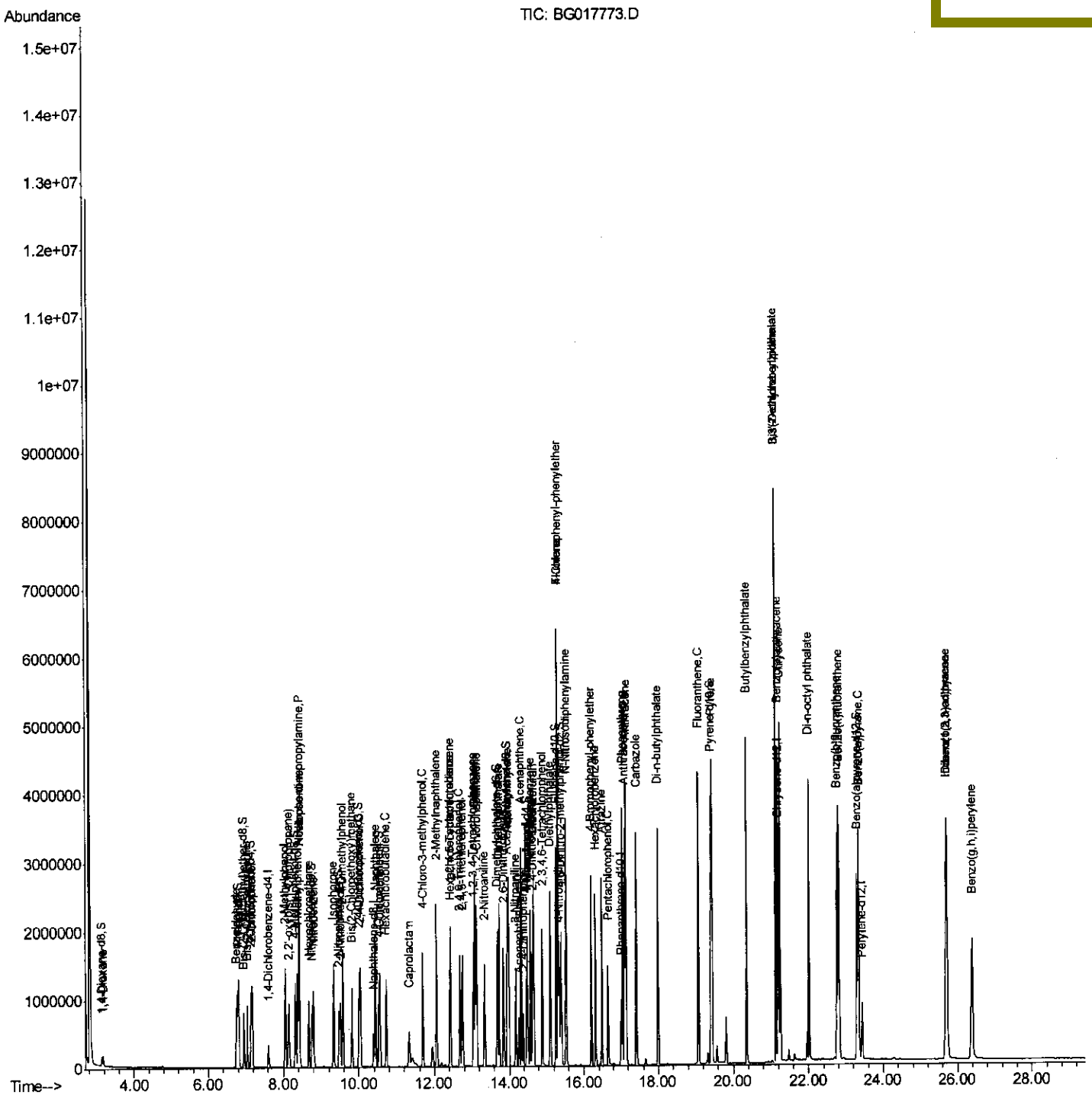

Quantitation Report (Qedit)

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Data File : BG017773.D
Acq On : 6 Jul 2015 14:09
Operator : TP/UM
Sample : SSTD08031
Misc :
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Quant Time: Jul 06 14:43:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 06 14:09:36 2015
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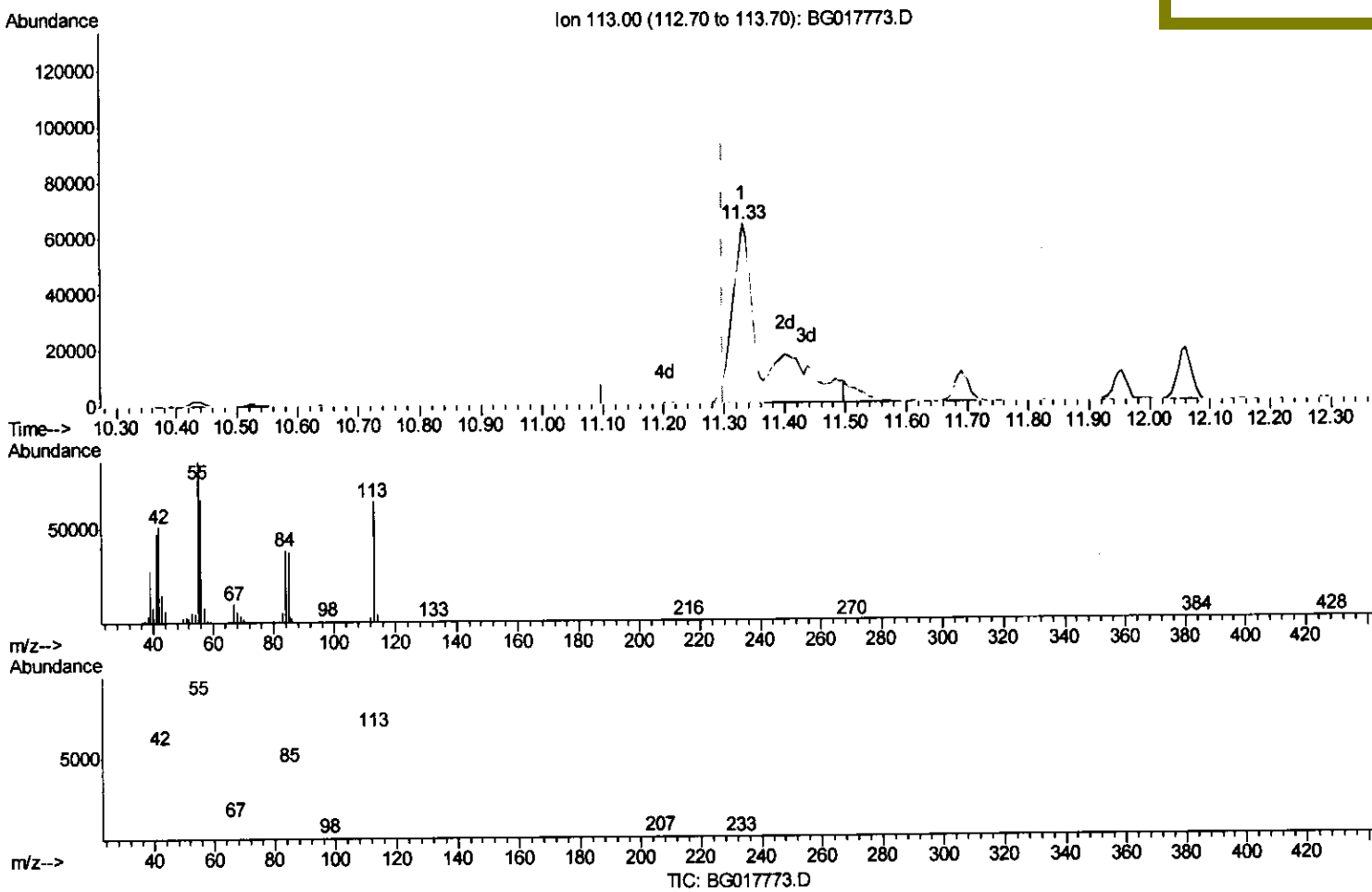

TIC: BG017773.D

(32) Caprolactam

11.331min (+0.033) 52.53ng/ul

response 140303

Ion	Exp%	Act%
113.00	100	100
55.00	145.30	134.40
56.00	98.30	102.23
0.00	0.00	0.00

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Manual Integrations APPROVED
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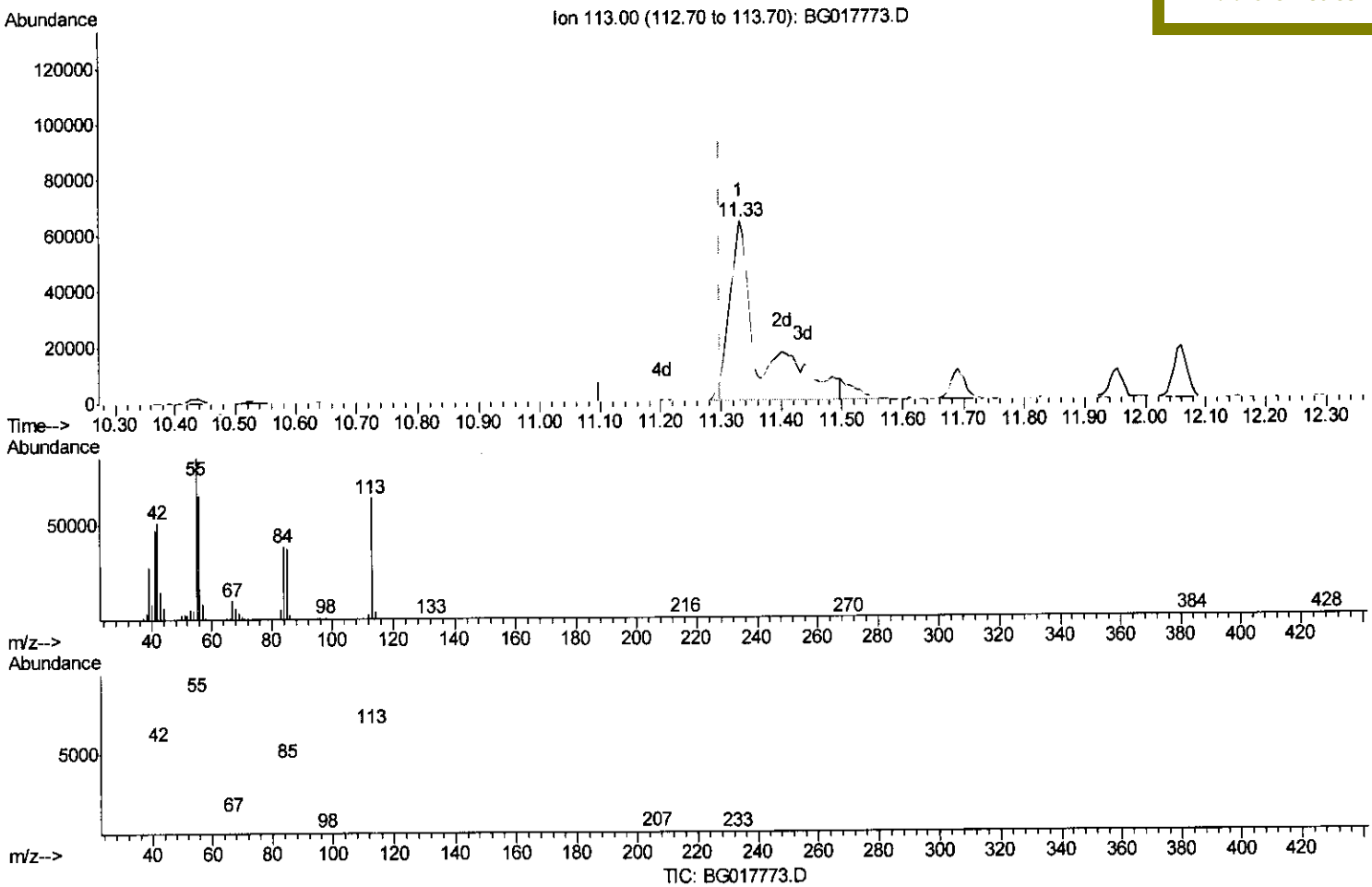

TIC: BG017773.D

(32) Caprolactam

11.331min (+0.033) 90.00ng/ul m

response 240379

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Ion	Exp%	Act%
113.00	100	100
55.00	145.30	134.40
56.00	98.30	102.23
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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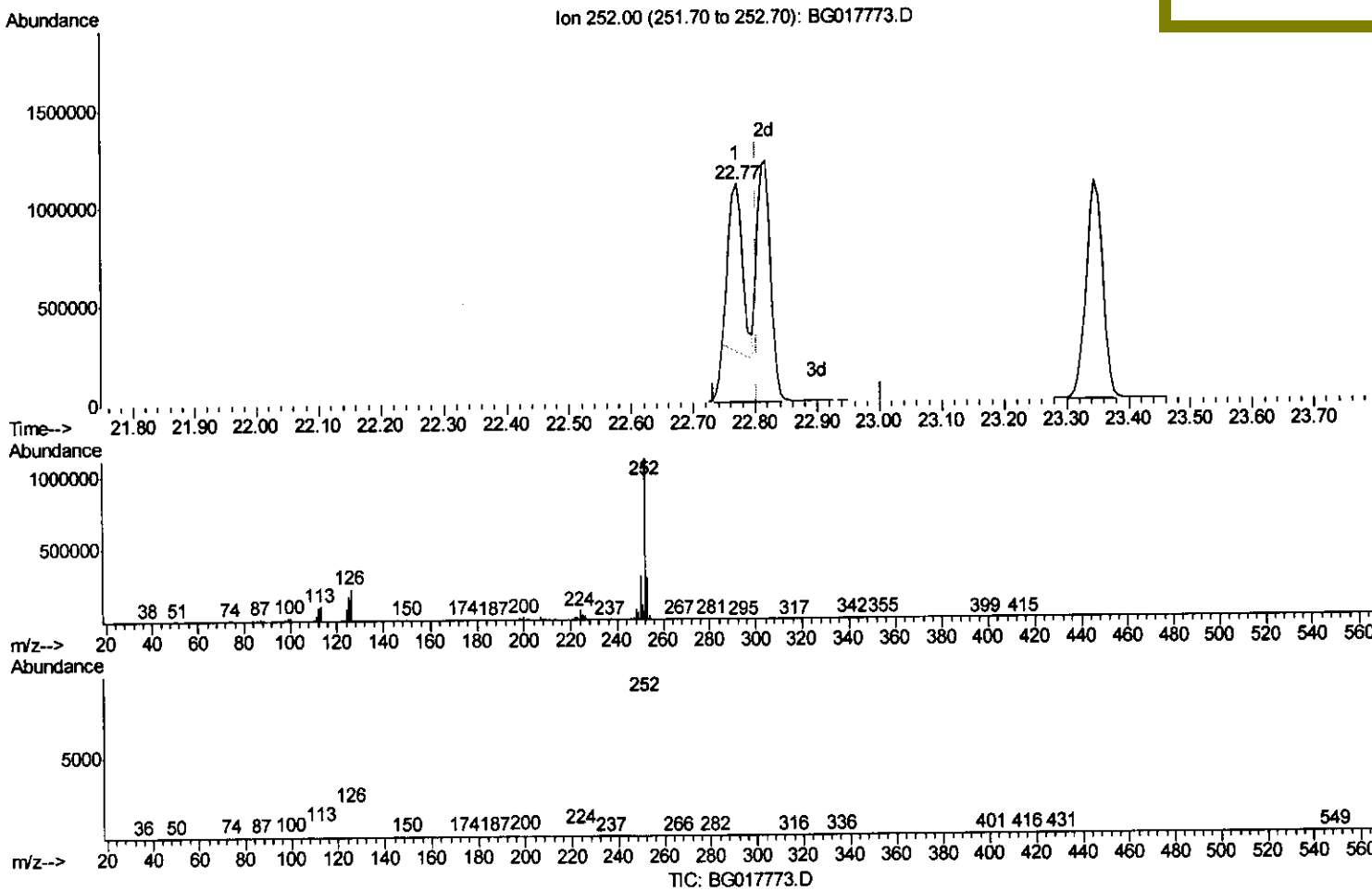

(88) Benzo(k)fluoranthene

22.770min (-0.032) 48.38ng/ul

response 1335991

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	25.95
125.00	14.50	15.06
0.00	0.00	0.00

Quantitation Report (Qedit)

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SSTD08031

Manual Integrations APPROVED
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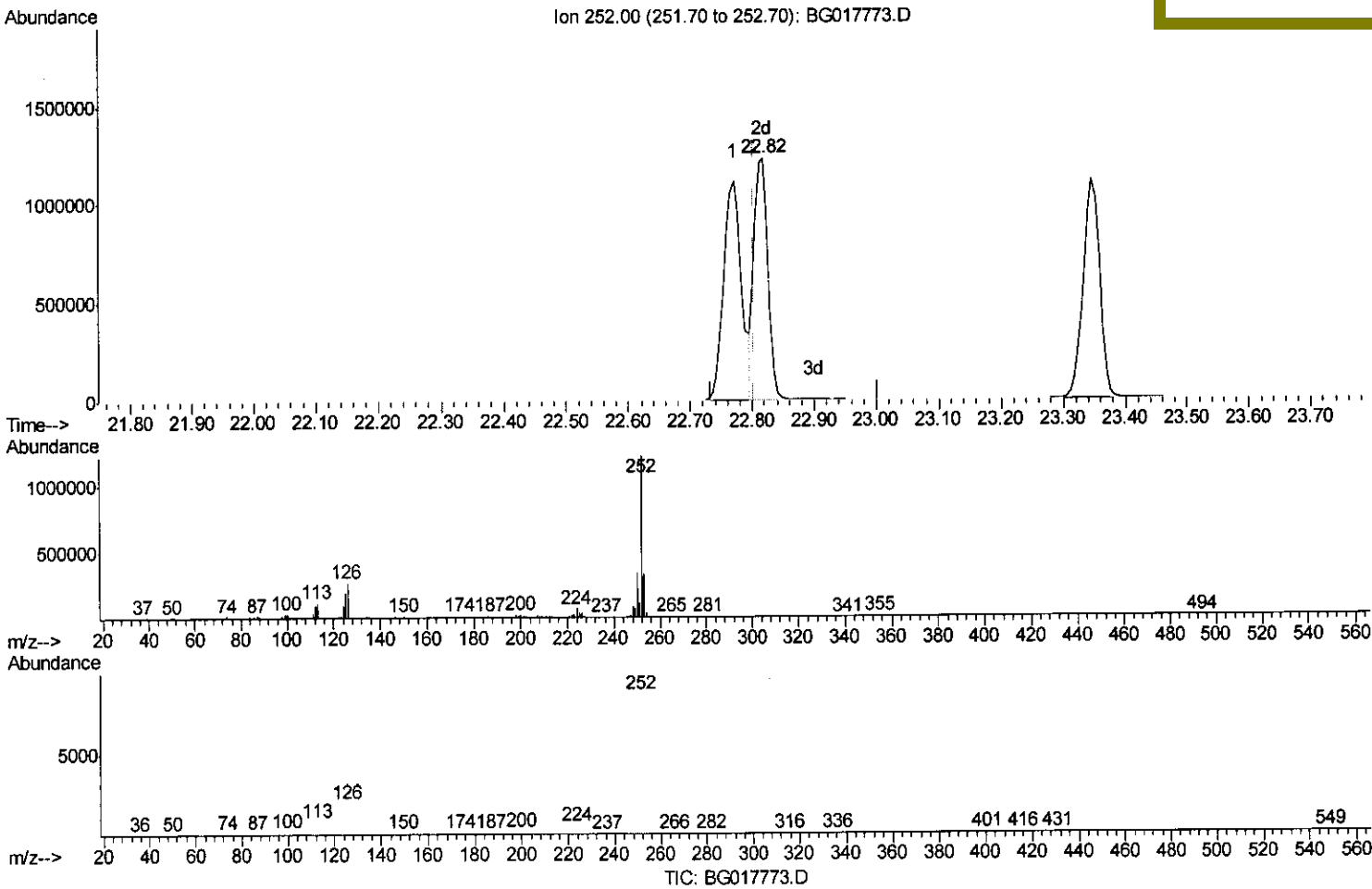

(88) Benzo(k)fluoranthene

22.817min (+0.015) 71.83ng/ul m

response 1983305

T.P 7/10/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	26.70#
125.00	14.50	15.21
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : SSTD08031

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	82304	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	380290	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	240473	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	518631	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	532182	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	506750	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	60727	29.03	ng/uL	0.00
5) Phenol-d5	6.78	99	582602	79.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	342424	77.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	471542	79.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	470771	79.74	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	235145	83.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	250379	85.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	447895	83.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	549423	75.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1224193	78.19	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1598396	74.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	303203	91.76	ng/ul	0.02
57) Fluorene-d10	15.26	176	1225614	77.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	250419	96.37	ng/ul	0.01
70) Anthracene-d10	17.11	188	1756394	74.28	ng/ul	0.00
78) Pyrene-d10	19.42	212	1842250	70.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1757905	79.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	64204	26.92	ng/uL	95
4) Benzaldehyde	6.75	77	285933	68.07	ng/ul	93
6) Phenol	6.81	94	618833	79.57	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.04	93	452717	76.67	ng/ul	99
10) 2-Chlorophenol	7.17	128	466485	77.36	ng/ul	98
11) 2-Methylphenol	8.05	108	461923	79.85	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.15	45	682600	75.33	ng/ul	99
14) Acetophenone	8.43	105	688147	77.96	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	417172	76.17	ng/ul#	95
16) 4-Methylphenol	8.39	108	510279	79.68	ng/ul	97
17) Hexachloroethane	8.68	117	193813	74.58	ng/ul	96
20) Nitrobenzene	8.80	77	570918	76.65	ng/ul	96
21) Isophorone	9.33	82	1107641	80.90	ng/ul	96
23) 2-Nitrophenol	9.51	139	271084	83.53	ng/ul	94
24) 2,4-Dimethylphenol	9.57	107	565344	78.88	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.81	93	610006	77.01	ng/ul	96
27) 2,4-Dichlorophenol	10.04	162	430523	80.53	ng/ul	98
28) Naphthalene	10.44	128	1449955	73.37	ng/ul	98
30) 4-Chloroaniline	10.55	127	557967	75.91	ng/ul	100
31) Hexachlorobutadiene	10.73	225	238274	79.77	ng/ul	95
32) Caprolactam	11.33	113	240379m	90.00	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	534126	81.13	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	1064718	77.05	ng/ul	94

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 06 14:09:36 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD08031

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	485823	79.49	ng/ul	93
37) Hexachlorocyclopentadiene	12.41	237	281678	84.24	ng/ul	98
38) 2,4,6-Trichlorophenol	12.68	196	338660	86.28	ng/ul	99
39) 2,4,5-Trichlorophenol	12.75	196	363542	81.75	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	1320235	73.91	ng/ul	97
41) 2-Chloronaphthalene	13.13	162	1027215	74.59	ng/ul	97
42) 2-Nitroaniline	13.34	65	395500	81.69	ng/ul	94
44) Dimethylphthalate	13.73	163	1316377	74.98	ng/ul	97
45) 2,6-Dinitrotoluene	13.85	165	314112	87.48	ng/ul	100
47) Acenaphthylene	13.98	152	1686913	71.79	ng/ul	95
48) 3-Nitroaniline	14.17	138	347538	83.57	ng/ul	98
49) Acenaphthene	14.33	153	1185149	74.69	ng/ul	96
50) 2,4-Dinitrophenol	14.38	184	152650	111.94	ng/ul	96
52) 4-Nitrophenol	14.49	109	236438	89.23	ng/ul	98
53) Dibenzofuran	14.66	168	1557089	73.08	ng/ul	94
54) 2,4-Dinitrotoluene	14.64	165	451006	89.54	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.89	232	323483	94.37	ng/ul	96
56) Diethylphthalate	15.11	149	1443377	76.72	ng/ul#	93
58) Fluorene	15.31	166	1411767	76.45	ng/ul#	98
59) 4-Chlorophenyl-phenylether	15.31	204	687286	79.47	ng/ul	97
60) 4-Nitroaniline	15.35	138	409296	86.78	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.40	198	266546	97.11	ng/ul#	96
64) N-Nitrosodiphenylamine	15.53	169	1220930	77.86	ng/ul	97
65) 4-Bromophenyl-phenylether	16.21	248	421563	82.79	ng/ul	96
66) Hexachlorobenzene	16.32	284	445477	81.27	ng/ul#	89
67) Atrazine	16.50	200	440850	79.35	ng/ul	95
68) Pentachlorophenol	16.66	266	222670	110.78	ng/ul	96
69) Phenanthrene	17.05	178	2001039	70.88	ng/ul	93
71) Anthracene	17.15	178	2024503	69.77	ng/ul#	87
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	475621	77.37	ng/uL	92
73) Pentachlorobenzene	14.58	250	485540	79.17	ng/uL	97
74) Carbazole	17.42	167	1944911	77.59	ng/ul	92
75) Di-n-butylphthalate	17.99	149	2331943	68.36	ng/ul#	91
76) Fluoranthene	19.08	202	2133611	76.09	ng/ul#	93
79) Pyrene	19.44	202	2163959	64.66	ng/ul#	86
80) Butylbenzylphthalate	20.36	149	1168490	76.60	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.14	252	795388	84.50	ng/ul	96
82) Benzo(a)anthracene	21.20	228	2036866	67.45	ng/ul#	87
83) Bis(2-ethylhexyl)phthalate	21.14	149	1555119	71.74	ng/ul#	86
84) Chrysene	21.25	228	1883982	66.25	ng/ul#	88
86) Di-n-octyl phthalate	22.02	149	2393681	76.27	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	2216280	76.04	ng/ul#	91
88) Benzo(k)fluoranthene	22.82	252	1983305m	71.83	ng/ul	
90) Benzo(a)pyrene	23.35	252	2076867	74.79	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.70	276	2413905	79.50	ng/ul	97
92) Dibenzo(a,h)anthracene	25.72	278	2031298	77.65	ng/ul	96
93) Benzo(g,h,i)perylene	26.40	276	2001862	79.01	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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